

## SEQUENCE LISTING

<110> FUJISAWA PHARMACEUTICAL CO., LTD.  
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<170> PatentIn Ver. 2.1  
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<211> 1061  
<212> DNA  
<213> Homo sapiens  
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<210> 2

<211> 327

<212> PRT

<213> Homo sapiens

<400> 2

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 Val Asp Ile Ala Gly Ile Tyr Pro Pro Val Thr Thr Pro Phe Thr Ala  
 35 40 45  
 Thr Ala Glu Val Asp Tyr Gly Lys Leu Glu Glu Asn Leu His Lys Leu  
 50 55 60  
 Gly Thr Phe Pro Phe Arg Gly Phe Val Val Gln Gly Ser Asn Gly Glu  
 65 70 75 80  
 Phe Pro Phe Leu Thr Ser Ser Glu Arg Leu Glu Val Val Ser Arg Val  
 85 90 95  
 Arg Gln Ala Met Pro Lys Asn Arg Leu Leu Leu Ala Gly Ser Gly Cys  
 100 105 110  
 Glu Ser Thr Gln Ala Thr Val Glu Met Thr Val Ser Met Ala Gln Val  
 115 120 125  
 Gly Ala Asp Ala Ala Met Val Val Thr Pro Cys Tyr Tyr Arg Gly Arg

130	135	140	
Met Ser Ser Ala Ala Leu Ile His His Tyr Thr Lys Val Ala Asp Leu			
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Ser Pro Ile Pro Val Val Leu Tyr Ser Val Pro Ala Asn Thr Gly Leu			
	165	170	175
Asp Leu Pro Val Asp Ala Val Val Thr Leu Ser Gln His Pro Asn Ile			
	180	185	190
Val Gly Met Lys Asp Ser Gly Gly Asp Val Thr Arg Ile Gly Leu Ile			
	195	200	205
Val His Lys Thr Arg Lys Gln Asp Phe Gln Val Leu Ala Gly Ser Ala			
	210	215	220
Gly Phe Leu Met Ala Ser Tyr Ala Leu Gly Ala Val Gly Gly Val Cys			
225	230	235	240
Ala Leu Ala Asn Val Leu Gly Ala Gln Val Cys Gln Leu Glu Arg Leu			
	245	250	255
Cys Cys Thr Gly Gln Trp Glu Asp Ala Gln Lys Leu Gln His Arg Leu			
	260	265	270
Ile Glu Pro Asn Ala Ala Val Thr Arg Arg Phe Gly Ile Pro Gly Leu			
	275	280	285
Lys Lys Ile Met Asp Trp Phe Gly Tyr Tyr Gly Gly Pro Cys Arg Ala			
	290	295	300
Pro Leu Gln Glu Leu Ser Pro Ala Glu Glu Glu Ala Leu Arg Met Asp			
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Phe Thr Ser Asn Gly Trp Leu			

325

&lt;210&gt; 3

&lt;211&gt; 1017

<212> DNA

<213> Rattus sp.

<400> 3

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<210> 4

<211> 321

<212> PRT

<213> Rattus sp.

<400> 4

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1

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                   20                                  25                                  30  
 Tyr Pro Pro Val Thr Thr Pro Phe Thr Ala Thr Ala Glu Val Asp Tyr  
                   35                                  40                                  45  
 Gly Lys Leu Glu Glu Asn Leu Asn Lys Leu Ala Ala Phe Pro Phe Arg  
                   50                                  55                                  60  
 Gly Phe Val Val Gln Gly Ser Thr Gly Glu Phe Pro Phe Leu Thr Ser  
                   65                                  70                                  75                                  80  
 Leu Glu Arg Leu Glu Val Val Ser Arg Val Arg Gln Ala Ile Pro Lys  
                                   85                                  90                                  95  
 Asp Lys Leu Leu Ile Ala Gly Ser Gly Cys Glu Ser Thr Gln Ala Thr  
                   100                                  105                                  110  
 Val Glu Met Thr Val Ser Met Ala Gln Val Gly Ala Asp Ala Ala Met  
                   115                                  120                                  125  
 Val Val Thr Pro Cys Tyr Tyr Arg Gly Arg Met Asn Ser Ala Ala Leu  
                   130                                  135                                  140  
 Ile His His Tyr Thr Lys Val Ala Asp Leu Ser Pro Ile Pro Val Val  
                   145                                  150                                  155                                  160  
 Leu Tyr Ser Val Pro Gly Asn Thr Gly Leu Glu Leu Pro Val Asp Ala  
                                   165                                  170                                  175  
 Val Val Thr Leu Ser Gln His Pro Asn Ile Ile Gly Leu Lys Asp Ser  
                   180                                  185                                  190  
 Gly Gly Asp Val Thr Arg Thr Gly Leu Ile Val His Lys Thr Ser Lys  
                   195                                  200                                  205  
 Gln Asp Phe Gln Val Leu Ala Gly Ser Val Gly Phe Leu Leu Ala Ser  
                   210                                  215                                  220  
 Tyr Ala Val Gly Ala Val Gly Gly Ile Cys Gly Leu Ala Asn Val Leu

225                      230                      235                      240  
 Gly Ala Gln Val Cys Gln Leu Glu Arg Leu Cys Leu Thr Gly Gln Gly  
                          245                      250                      255  
 Glu Ala Ala Gln Arg Leu Gln His Arg Leu Ile Glu Pro Asn Thr Ala  
                          260                      265                      270  
 Val Thr Arg Arg Phe Gly Ile Pro Gly Leu Lys Lys Thr Met Asp Trp  
                          275                      280                      285  
 Phe Gly Tyr Tyr Gly Gly Pro Cys Arg Ala Pro Leu Gln Glu Leu Ser  
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<210> 5

<211> 202

<212> PRT

<213> Rattus sp.

<400> 5

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                          20                      25                      30  
 Gly Leu Glu Leu Pro Val Asp Ala Val Val Thr Leu Ser Gln His Pro  
                          35                      40                      45  
 Asn Ile Ile Gly Leu Lys Asp Ser Gly Gly Asp Val Thr Arg Thr Gly  
                          50                      55                      60  
 Leu Ile Val His Lys Thr Ser Lys Gln Asp Phe Gln Val Leu Ala Gly

65                      70                      75                      80  
 Ser Val Gly Phe Leu Leu Ala Ser Tyr Ala Val Gly Ala Val Gly Gly  
                     85                      90                      95  
 Ile Cys Gly Leu Ala Asn Val Leu Gly Ala Gln Val Cys Gln Leu Glu  
                     100                      105                      110  
 Arg Leu Cys Leu Thr Gly Gln Gly Glu Ala Ala Gln Arg Leu Gln His  
                     115                      120                      125  
 Arg Leu Ile Glu Pro Asn Thr Ala Val Thr Arg Arg Phe Gly Ile Pro  
                     130                      135                      140  
 Gly Leu Lys Lys Thr Met Asp Trp Phe Gly Tyr Tyr Gly Gly Pro Cys  
 145                      150                      155                      160  
 Arg Ala Pro Leu Xaa Glu Leu Ser Pro Ser Glu Glu Glu Ala Leu Arg  
                     165                      170                      175  
 Leu Asp Phe Ser Asn Asn Gly Trp Leu Gln Ala Gly Asp Thr Trp Ser  
                     180                      185                      190  
 Glu Leu Ser Gln Thr Leu Val Pro Thr Val  
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&lt;210&gt; 6

&lt;211&gt; 30

&lt;212&gt; DNA

&lt;213&gt; Rattus sp.

&lt;400&gt; 6

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30

&lt;210&gt; 7

&lt;211&gt; 24

&lt;212&gt; DNA

&lt;213&gt; Rattus sp.

<400> 7

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24

<210> 8

<211> 29

<212> DNA

<213> Homo sapiens

<400> 8

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<210> 9

<211> 30

<212> DNA

<213> Homo sapiens

<400> 9

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30